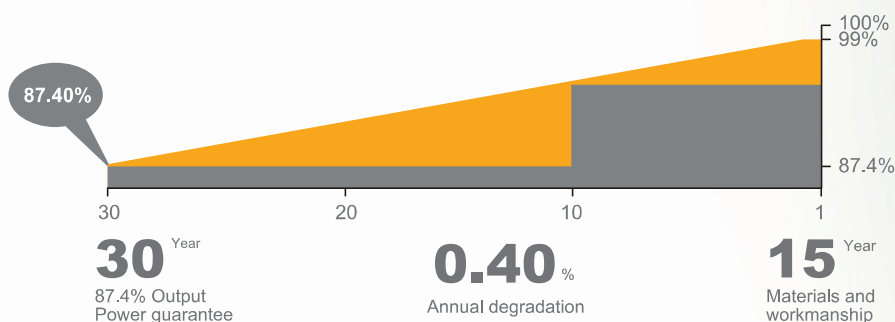




SKT600~625M10-156D5 600~625 Watt

210x182mm 16BB 132Cells Double Glass Bifacial
N-Type Mono Half Cell PV Module Series

Sunket N-Type Linear Warranty



SMBB Technology
Half N-Type Cut Cell



High Energy
Performance



100% Inspection
30years Guarantee



Fire Class A

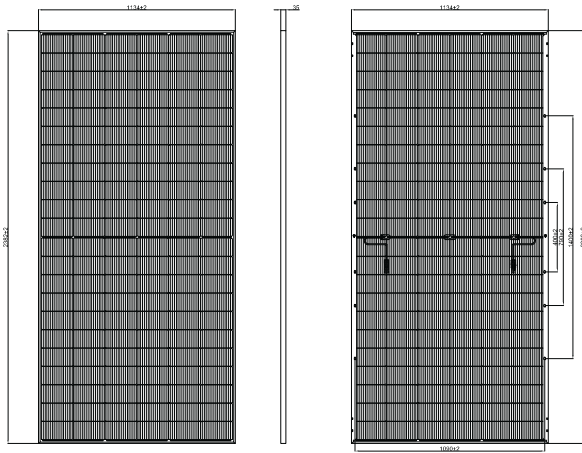


Strengthened
Mechanical Load

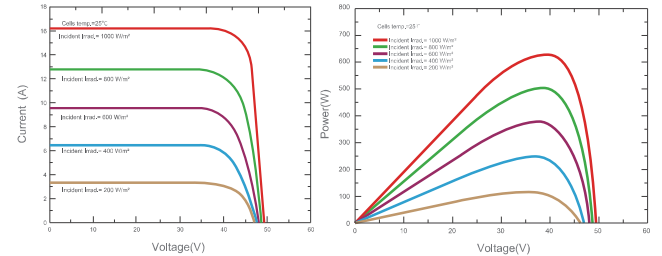


Advanced Bifacial
Efficiency





Current-Voltage & Power-Voltage Curves (SKT625M10-156D5)



All Dimensions in mm
The above drawing is a graphical representation of the product.

Electrical Characteristics (STC/NMOT)

Module Type	SKT600M10-156D5		SKT605M10-156D5		SKT610M10-156D5		SKT615M10-156D5		SKT620M10-156D5		SKT625M10-156D5	
	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT
Maximum Power- Pmax(W)	600	453.1	605	456.9	610	460.7	615	464.4	620	468.2	625	472.0
Open Circuit Voltage - Voc(V)	48.30	45.86	48.50	46.05	48.70	46.24	48.90	46.43	49.10	46.62	49.30	46.81
Short- Circuit Current - Isc(A)	15.83	12.79	15.89	12.83	15.95	12.88	16.01	12.93	16.07	12.98	16.13	13.03
Voltage at Pmax - Vmp(V)	40.18	37.60	40.33	37.76	40.48	37.92	40.62	38.10	40.76	38.25	40.91	38.40
Current at Pmax - Imp(A)	14.93	12.05	15.00	12.10	15.07	12.15	15.14	12.19	15.21	12.24	15.28	12.29
Module Efficiency - ηm(%)	22.20	/	22.40	/	22.60	/	22.80	/	23.00	/	23.20	/
Power Tolerance(W)	(0, +5W)											
Maximum System Voltage(V)	1500Vdc (IEC / UL)											
Maximum Series Fuse Rating (A)	30A											

STC : Irradiance 1000W/m², Cell Temperature 25°C, Air Mass 1.5
NMOT : Irradiance 800W/m², Ambient Temperature 20°C, Air Mass 1.5, Wind Speed 1m/s

*Measurement tolerance: ±3% *Power binning up to: +3%

Mechanical Specifications

External Dimensions	93.78×44.65×1.38 inch (2382x1134x35mm)
Weight	73.85lbs (33.5kg)
Solar Cells	N-Type 16BB (7.17x8.27 inch (182x210mm)) (2x66pcs)
Glass	(F)2.0mm, Anti-Reflection Coating (B)2.0mm, Heat Strengthened Glass
Frame	Anodized aluminum alloy
Junction Box	IP68
Output Cables	4.0mm ² , 1200mm (+), 1200mm (-), length can be customized
Connector	MC4 Compatible
Mechanical Load	Front Side Max. 5400Pa, Rear Side Max. 2400Pa

Bifacial Output Rear Side Power Gain

*Take SKT625M10-156D5 as an example.

Power Gain	5%	10%	20%
Maximum Power- Pmax(W)	656.3	687.5	750.0
Open Circuit Voltage - Voc(V)	49.30	49.30	49.30
Short- Circuit Current - Isc(A)	16.74	17.53	19.12
Voltage at Pmax - Vmp(V)	40.91	40.91	40.91
Current at Pmax - Imp(A)	16.04	16.81	18.33

Temperature Characteristics

Pmax Temperature Coefficient	-0.290%/°C
Voc Temperature Coefficient	-0.250%/°C
Isc Temperature Coefficient	+0.045%/°C
Operating Temperature Range	-40~+85°C
Nominal Operating Cell Temperature(NMOT)	45±2°C

Packing Configuration

Pallet Dimensions	1164x1140x2495mm		
Container	40'HQ	13.5m Flatbed Truck	17.5m Flatbed Truck
Pieces per Pallet	31 Pcs	31 Pcs	31 Pcs
Pallets per Container	20 Pallets	16 Pallets	25 Pallets
Pieces per Container	620 Pcs	496 Pcs	775 Pcs